# BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date: June14, 2005  Bulk Item: YesNo _X	Division: Growth Management Department: Planning Staff Contact Person: Marlene Conaway			
AGENDA ITEM WORDING:  Public hearing to consider adopting a DCA Transmittal Resolution for an ordinance amending the Monroe County Year 2010 Comprehensive Plan to delete the HEI requirements in the Plan, require an existing conditions report including a vegetation survey, require a grant of conservation easement to protect open space vegetation and limit the clearing of native upland vegetation dependent on the tier system designation, and provide for a Land Acquisition Master Plan.  [1st of 2 required public hearings]				
ITEM BACKGROUND: On January 21, 2004 and in Ordinance # 018-2004 the BOCC directed staff to prepare draft text and map amendments and other supporting studies in order to effectuate the provisions of Goal 105 of the 2010 Comprehensive Plan and Rule 28-20.100 F.A.C. The Planning Commission reviewed the staff draft at four public hearings, amended the draft and recommend approval. Several stakeholder forums and two community workshops were held to review the proposed amendments. This is a continuation of the Hearing held on May 17, 2005. The ordinance has been revised to reflect direction given to staff by the Board at the May hearing. Please refer to the staff report for summary of substantive changes.				
The staff is requesting the Board to approve the Transmittal Resolution for submittal of the proposed ordinance to DCA for review and comment.				
PREVIOUS RELEVANT BOCC ACTION: Ordinance No. 018-2004 adopted June 16, 2004 directed staff to prepare text and map amendments to implement Goal 105. Goal 105 was adopted in Ordinance No. 20- 2002. CONTRACT/AGREEMENT CHANGES: None.				
STAFF RECOMMENDATIONS: Approval				
TOTAL COST: N/A BUD	GETED: Yes N/A No			
COST TO COUNTY: N/A S	OURCE OF FUNDS: N/A			
REVENUE PRODUCING: Yes N/A No AM	IOUNT PER MONTH_N/A Year			
APPROVED BY: County Atty X OMB/Purchasing Risk Management  DIVISION DIRECTOR APPROVAL: (Timothy J. McGarry, AICP)				
DOCUMENTATION: Included X	Not Required			
DISPOSITION:	AGENDA ITEM #			

# COMPREHENSIVE PLAN AMENDMENTS TO AMEND THE ENVIRONMENTAL REGULATIONS

# TRANSMITTAL RESOLUTION TO THE DEPARTMENT OF COMMUNITY AFFAIRS

BOARD OF COUNTY COMMISSIONERS MARATHON

#### RESOLUTION NO. 2005

A RESOLUTION BY THE MONROE COUNTY BOARD OF COUNTY COMMISSIONERS TRANSMITTING TO THE DEPARTMENT OF COMMUNITY **AFFAIRS** THE REQUEST FILED BY THE **PLANNING** AND ENVIRONMENTAL RESOURCES DEPARTMENT TO **AMEND** THE **MONROE COUNTY** 2010 COMPREHENSIVE PLAN TO CHANGE THE RATE OF GROWTH ORDINANCE (ROGO) AND THE NON-RESIDENTIAL RATE OF GROWTH ORDINACE (NROGO) TO UTILIZE THE TIER OVERLAY AS THE BASIS FOR COMPETITIVE POINT SYSTEM: DELETING, REVISING AND ADDING POLICIES, OBJECTIVES AND REQUIREMENTS FOR THE IMPLEMENTATION OF GOAL 105 OF THE 2010 COMPREHENSIVE PLAN AND THE TIER OVERLAY DISTRICT.

WHEREAS, the Monroe County Board of County Commissioners, during seven public hearings held in December, 2004 and January, February, March, April, May and June 2005, for the purposes of considering the transmittal to the Florida Department of Community Affairs for review and comment, proposed amendments to the Monroe County Year 2010 Comprehensive Plan; and

**WHEREAS**, the Planning Commission and the Monroe County Board of County Commissioners support the requested amendments to the Monroe County Year 2010 Comprehensive Plan;

# NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MONROE COUNTY, FLORIDA THAT:

- **Section 1.** The Board of County Commissioners does hereby adopt the recommendation of the Planning Commission pursuant to the draft ordinance for the adoption of the proposed amendments to the Monroe County Year 2010 Comprehensive Plan; and
- **Section 2.** The Board of County Commissioners does hereby transmit the proposed amendments to the Florida Department of Community Affairs for review and comment in accordance with the provisions of Sections 163.1 84 and 380.0522, Florida Statutes; and
- **Section 3.** The Monroe County Staff is given the authority to prepare and submit the required transmittal letter and supporting documents for the proposed amendment in accordance with the requirement of 9J-11.006 of the Florida Administrative Code; and
- **Section 4**. The Clerk of the Board is hereby directed to forward a copy of this resolution to the Director of Planning and Environmental Resources.

	ting of said Board held on the day of, A.D., 2005.
	Mayor Dixie Spehar
	Mayor Pro Tem Charles "Sonny" McCoy
	Commissioner George Neugent
	Commissioner David Rice
	Commissioner Murray E. Nelson
	BOARD OF COUNTY COMMISSIONERS OF MONROE COUNTY, FLORIDA
	By:
	Mayor/Chairperson
(Seal)	
ATTEST: DANNY L. KOLHA	GE, CLERK
	MONROE COUNTY ATTORNEY APPROVED AS TO FORM
DEPUTY CLERK	

# PROPOSED AMENDMENT TO THE COMPREHENSIVE PLAN TO DELETE THE REQUIREMENTS FOR A HABITAT EVALUATION INDEX

# THE BOCC ORDINANCE

This ordinance will amend the Monroe County 2010 Comprehensive Plan to delete the HEI requirements, add the requirement for an existing conditions report, including a vegetation survey. This ordinance will also add the requirement of a grant of conservation easement to protect open space vegetation and limit the clearing of native upland vegetation dependent on the tier system designation, and provide for a Land Acquisition Master Plan.

[1st of 2 required public hearings]

**BOARD OF COUNTY COMMISSIONERS** 

**MARATHON** 

#### ORDINANCE NO. 2005

AN ORDINANCE BY THE MONROE COUNTY BOARD OF COUNTY COMMISSIONERS ADOPTING AMENDMENTS TO THE MONROE **COMPREHENSIVE PLAN** TO DELETE COUNTY 2010 REQUIREMENTS FOR A HABITAT EVALUATION INDEX (HEI). REVISE THE OPEN SPACE, LAND ACQUISITION, MANAGEMENT AND GIS MAPPING REQUIREMENT AND IMPLEMENT GOAL 105 OF THE 2010 COMPREHENSIVE PLAN AND THE TIER SYSTEM BY DELETING POLICIES 101.4.20, 102.4.6, 102.9.5, 102.9.6, 103.2.2, 207.1.2, 207.10.5, 207.12.6 AND OBJECTIVE 1201.13; REVISING POLICIES 101,4.22, 101.14.1, 102.1.1, 102.4.1, 102.4.2, 102.4.3, 102.4.4, 102.4.5, 102.7.3, 102.8.1, 102.8.5, 102.9.1, 102.9.2, 102.9.3, 102.9.4, 103.2.1, 204.2.1, 205.1.1, 205.1.2, 205.1.3, 205.1.4, 205.1.5, 205.1.6, 205.2.1, 205.2.2, 205.2.6, 205.2.7, 205.2.12, 205.2.14, 205.5.1, AND 205.5.2; REVISING OBJECTIVES 102.4, 102.9, 205.1, 205.2 AND 205.5; CREATING NEW POLICIES 6, 102.4.6, AND 102.4.7; PROVIDING FOR REPEAL OF ALL ORDINANCES INCONSISTENT HEREWITH; DIRECTING THE PLANNING AND ENVIRONMENTAL RESOURCES DEPARTMENT TO TRANSMIT A COPY OF THIS ORDINANCE TO THE FLORIDA DEPARTMENT OF COMMUNITY AFFAIRS; AND PROVIDING FOR AN EFFECTIVE DATE.

**WHEREAS,** the Florida Administration Commission in 1996 enacted Rule 28-20.100, which created the "Work Program" in the 2010 Comprehensive Plan and mandated, among other things, the preparation of a Carrying Capacity Study for the Florida Keys; and

WHEREAS, the "Work Program" mandates that the County implement the Carrying Capacity Study by the adoption of all necessary plan amendments to establish development standards to ensure that new development does not exceed the carrying capacity of the County's natural environment; and

WHEREAS, the "Work Program" mandates that the County initiate and complete a collaborative process for the adoption of Land Development Regulations (LDRs) and Comprehensive Plan amendments to strengthen the protection of terrestrial habitat; and

**WHEREAS,** the Florida Keys Carrying Capacity Study (FKCCS), completed in September 2002, sets out guidelines that, *inter alia*, would direct future development away from "native habitat," and into "areas ripe for redevelopment or already disturbed"; and

WHEREAS, Florida Statute 163.3177(6)(a) requires the adoption and implementation of a future land use element which designates future general distribution, location, and extent of lands used for conservation purposes; and

WHEREAS, Goal 105 of the 2010 Comprehensive Plan, "Smart Growth," was adopted by the Board of County Commissioners in 2001 to comply with the statutory mandate, to

- implement Rule 28-20.100, F.A.C., and to provide a framework within the 2010 Comprehensive Plan to implement the FKCCS and other state directives; and
- **WHEREAS,** Objective 105.2 of the 2010 Comprehensive Plan, pursuant to the Rule 28-20.100, F.A.C. mandate, directs the County to map and designate land within the Florida Keys in order to protect environmentally sensitive lands; and
- **WHEREAS,** pursuant to Rule 9J-11.006, F.A.C., this Ordinance is being transmitted to the State Department of Community Affairs for comment and review; and
- WHEREAS, based on any comments made or legal objections raised by the State Department of Community Affairs, the County will prepare land development regulations implementing the Comprehensive Plan amendments being transmitted by this Ordinance; and
- WHEREAS, the Monroe County Board of County Commissioners, during seven public hearings held in December, 2004 and January, February, March, April, May, and June 2005, reviewed and considered the proposed amendments to the 2010 Comprehensive Plan to delete requirements for an Habitat Evaluation Index (HEI), revise the open space, land acquisition, management and GIS mapping requirement to implement Goal 105 of the 2010 Comprehensive Plan, Rule 28-20.100 F.A.C. and the Tier Overlay system; and
- WHEREAS, the Monroe County Board of County Commissioners directed staff to prepare text and map amendments in Ordinance No. 018-2004 adopted June 16, 2004, to include: Tier Overlay Map designations in accordance with Goal 105; revisions to ROGO and NROGO based on the Tier system utilizing a positive approach that predominately relies on land dedication and aggregation and revisions to the environmental regulations based on the Tier system rather than the existing Habitat Evaluation Index; and
- **WHEREAS**, Goal 105 provides a framework for future development and land acquisition for the next 20 years that considers the carrying capacity of the Florida Keys, reduces sprawl and promotes sustainability; and
- WHEREAS, Tier Maps were developed following the criteria in Goal 105, utilizing computer mapping (GIS), identifying areas appropriate for additional development and those which are important environmentally and should be preserved; and
- WHEREAS, the boundaries for the Tier Maps were drawn using environmental and development information and digital data from the Florida Keys Carrying Capacity Study (FKCCS), the Planning Department and the Property Appraisers Office and refined through site visits by the County Biologists and Planners; and
- **WHEREAS,** tropical hardwood hammock size is a major determinate of habitat quality according to the FKCCS; therefore size and connectivity are used in determining the boundary of Tier I areas to identify the best and most important terrestrial habitat areas for preservation; and
- WHEREAS, Tier I includes all contiguous tropical hardwood hammock areas above four acres and restoration areas between fragmented smaller hammock patches to increase the hammock size and buffers where possible; and,

- **WHEREAS**, Tier II areas are only designated for Big Pine Key and No Name Key and, along with the Tier I and III designations on these two islands, this designation is based on relative wildlife habitat quality as defined in the Habitat Conservation Plan and previously incorporated into the Monroe County Comprehensive Plan under Policy 101.20.2; and
- WHEREAS, Tier III is appropriate for additional infill development because of the location and amount of existing development in the areas designated and the absence of significant upland native habitat patches; and
- WHEREAS, the Board of County Commissioners (BOCC), at a regular meeting on January 21, 2004, directed Growth Management staff to prepare an ordinance deferring ROGO and NROGO allocation awards in areas containing tropical hardwood hammock or pineland of two acres or greater within Tier I Conservation and Conservation and Natural Areas (CNA), while staff prepares draft text and map amendments and other supporting studies in order to effectuate the provisions of Goal 105 of the 2010 Comprehensive Plan, and Rule 28-20.100 FAC; and
- WHEREAS, the current Land Development Regulations (LDRs) require properties designated on the 1986 Habitat Maps as hammock and pineland to perform a Habitat Evaluation Index (HEI) to determine the amount of clearing permitted and the negative points awarded in ROGO and NROGO; and
- WHEREAS, the HEI is a subject of continuous controversy, is accused of being subjective and since based on 1986 maps, does not take into consideration re-vegetation over the last twenty years; and
- WHEREAS, the proposed ordinance removes the requirement for performing an HEI from the 2010 Comprehensive Plan by basing habitat quality and permitted clearing on the Tiers; and
- WHEREAS, in addition to changes to implement the Tier system, the Comprehensive Plan amendments also address the requirements for a Land Acquisition Master Plan; and
- WHEREAS, the development and implementation of a land acquisition program, coordinated with responsible state and federal agencies, is necessary and required in order to comply with Goal 105 and the state-mandated Work Program; and
- WHEREAS, the land acquisition policies adopted herein are consistent with previously adopted comprehensive plan policies, the Florida Keys Carrying Capacity Study, and state requirements; and
- WHEREAS, the Planning Commission, after hearing comments at four public hearings, made changes to the staff draft amendments and recommended approval of the proposed amendments to incorporate changes to the County's environmental regulations based on the Tier system and the elimination of the Habitat Evaluation Index requirement; and
- WHEREAS, the Planning and Environmental Resources Department has made minor changes to the proposed draft based on direction of the Planning Commission, including minor text revisions to ensure readability and correct typographical errors or omissions in the text and recommends approval of the proposed amendment to the 2010 Comprehensive Plan; and

WHEREAS, the Board of County Commissioners has reviewed the proposed amendments to the 2010 Comprehensive Plan which delete the HEI requirements in the Plan, require an existing conditions report including a vegetation survey, require a grant of conservation easement to protect open space vegetation and limit the clearing of native upland vegetation dependent on the tier system designation, and provide for a Land Acquisition Master Plan; and

WHEREAS, the Board of County Commissioners has incorporated Tier II designated areas into Tier III, except for Big Pine Key and No Name Key, to further simply the system and provide suitable lands for workforce housing and has increased the limits on clearing of upland native vegetation in Tier III areas to a maximum of 40% or 3,000 square feet whichever is greater to further mitigate adverse impacts on natural habitat; and

WHEREAS, the Board of County Commissioners finds said amendments are consistent with and further goals, objectives and policies of the Year 2010 Comprehensive Plan, particularly Goal 105;

# NOW THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF MONROE COUNTY, FLORIDA, THAT:

**Section 1.** Create a new Policy 6 that reads as follows:

#### Policy 6

Florida's Growth Management System, including rules promulgated by the Administration Commission, has created major mandates of state requirements for Monroe County with respect to the County's designation as an area of critical state concern. These mandates, together with other federal statutes and programs, have created an interlocking partnership between the state, Monroe County and federal agencies to plan for and implement major environmental and growth management systems. This partnership entails responsibilities for the state, federal government, and County to work together in policy development and legal proceedings so that responsibility for liabilities that arise from this partnership are fairly allocated.

Section 2. Delete Policy 101.4.20.

**Section 3.** Amend Policy 101.4.22 as follows:

#### Policy 101.4.22

All densities and intensities development shall be subject to clearing limits defined by habitat and the location of the property in the Land Use District (zoning) Overlay Tier Maps and the wetland requirements in 102.1.1. habitat per current Land Development Regulations, Division 8, hereby incorporated by reference. In the case of upland hardwood and pineland forests the open space is determined by the results of the habitat analysis (see Conservation and Coastal Management, Objective 205.2 and related policies). Except as defined in Policy 101.12.4, clearing of upland native vegetation areas in the Tiers I, II, and III shall be limited for the portion of the property containing upland native vegetation in the following percentages:

Tier	Permitted Clearing
<u>I</u>	20%
II	40% (Big Pine Key and No Name Key)
III	40% or 3,000 s.f., whichever is greater

# **Section 4.** Amend Policy 101.14.1 as follows:

#### Policy 101.14.1

Monroe County shall discourage developments proposed within the Coastal High Hazard Area (CHHA). by methods including, but not limited to, negative points in the Permit Allocation and Point System (see Policy 101.5.4). [9J-5.006(3)(c)1]

# **Section 5.** Amend Policy 102.1.1 as follows:

#### Policy 102.1.1

Upon adoption of the Comprehensive Plan, The County shall utilize the Environmental Standards, found in Section 9.5-336 through 9.5-342 of the Land Development Regulations (hereby incorporated by reference) to protect submerged lands and wetlands. Accordingly, The open space requirement shall be one hundred (100) percent of the following types of wetlands:

- 1. submerged lands 2. mangroves 3. salt ponds 4. fresh water wetlands
- 5. fresh water ponds 6. undisturbed salt marsh and buttonwood wetlands

Upon adoption of the Comprehensive Plan the County shall further protect its wetlands by requiring a one hundred (100) percent open space requirement for undisturbed salt marsh and buttonwood wetlands and by requiring A 50 foot buffer shall be required around freshwater resources.

Allocated density (dwelling units per acre) shall be assigned to freshwater wetlands and undisturbed salt marsh and buttonwood wetlands only for use as transferable development rights away from these habitats. Submerged lands, salt ponds, freshwater ponds, and mangroves shall not be assigned any density or intensity. [9J-5.006(3) (c) 1 and 6]

# **Section 6.** Amend Objective 102.4 and Policies 102.4.1, 102.4.2, 102.4.3, 102.4.4, and 102.4.5 as follows:

#### Objective 102.4

Monroe Country in cooperation with the state and other acquisition agencies shall prepare a Land Acquisition Master Plan by July 1, 2005 containing a strategy for securing funding, and a determination of those sources considered not to be appropriate for acquisition and management of conservation lands, retirement of development rights and identification and purchase of sites for affordable and employee housing and recreational purposes. Acquisition priorities should be consistent with the tiered system adopted by this plan and as required by the State Work Program in Policy 101.2.13 in order to identify lands appropriate for voluntary purchase consistent with the comprehensive plan policies. By January 4, 1998, Monroe County shall establish the Monroe County Natural Heritage and Park Program. The purpose of this plan shall be to acquire lands and open space

in the public interest for conservation and recreation purposes. [9J-5.006(3)(b)4, 10 and 9J-5.010(2)(c)3]

#### **Policy 102.4.1**

The Monroe County Land Acquisition Master Plan Natural Heritage and Park Program—shall be developed and implemented by the Growth Management Division, in cooperation with the Monroe County Land Authority, FDEP, FDCA, FWC, USFWS, with the Parks and Recreation Board—and other knowledgeable county and responsible federal and state agencies. [9J-5.006(3)(c)4 and 6]

#### **Policy 102.4.2**

The Land Authority and the Growth Management Division shall identify and prioritize the types of lands which shall be considered for acquisition. These lands shall include, at a minimum:

- lands containing naturally occurring and native habitats;
- 2. lands containing habitat critical to, or providing significant protection for, species designated as threatened or endangered by the U.S. Fish and Wildlife Service and/or State of Florida;
- 1. designated Tier I (Natural Areas) lands as defined in Policy 105.2.1.1, which shall include all contiguous hammock areas above four acres;
- restoration areas between fragmented hammocks to increase the contiguous hammock size and buffers where appropriate; lands containing naturally occurring and native habitats;
- 3. fresh water wetlands, and undisturbed salt marsh, and buttonwood wetlands that are required under Policy 102.1.1;
- 4. patches of upland native vegetation of one acre or greater in size that provide habitat for small birds and animals and contribute to the quality of the neighborhoods;
- 3.5. lands containing unique geologic features;
- 4.6. lands whose conservation would enhance or protect water quality or would protect fish or wildlife habitat, which cannot be adequately protected through local, state and federal regulatory programs;
- 7. lands in Tier III for employee and affordable housing;
- 58. lands which can be used, without adverse impacts on natural resources, for community and neighborhood parks and/or public beaches water access; and
- 69. lands, which offer the opportunity for preservation of significant archaeological or historical sites. [9J-5.006(3)(c)4 and 6]

10. lands with habitat value on Big Pine and No Name Key to meet mitigation requirements of the Big Pine Key and No Name Key Habitat Conservation Plan.

#### Policy 102.4.3

The Land Authority and Growth Management Division shall develop a priority list of Natural Heritage and Park acquisition sites. This list shall be updated annually with public input taken. In formulating this list the County will prioritize Tier I lands over Tier II (Big Pine Key and No Name Key) and Tier III lands. Outside the boundaries of Tier I, land with fragmented hammocks of greater than one-acre in size and wetlands identified in Policy 102.4.2,2 shall be the second highest priority for acquisition. Acquisition of land for affordable housing in Tier III that does not require the clearing within an upland tropical hammock of one acre or greater in size shall also be a top priority. will consider freshwater lenses and recharge areas, especially those which overlap the habitats of endangered or threatened wildlife species, as a high priority. [9J-5.006(3)(c)4 and 6]

## Policy 102.4.4

The Monroe County Land Acquisition Master Plan shall contain an acquisition financing plan shall be developed annually which identifies potential sources of funding for acquisition of lands on the Priority List. Funding sources which shall be considered include the following: Land acquisition will be a coordinated effort between the state and federal governments and the County. The County shall petition the state and federal government to accept primary responsibility for acquisition of Tier I, conservation and natural lands. The county will be responsible for purchases in Tier II (Big Pine Key and No Name Key) and in Tier III of wetlands and fragmented hammock areas of one-acre or greater. Land acquisition for other priorities depend on funding availability, need and future use. [9J-5.006(3)(c)4 and 6]

- 1. Florida Recreation Development Assistance Program;
- 2. Preservation 2000 Trust Fund
- 3. Conservation and Recreation Lands (CARL) Program;
- 4. Land and Water Conservation Fund;
- 5. Urban Parks and Recreation Recovery (UPARR) Action Grants;
- local funds made available from fair share community park impact fees (paid pursuant to the Monroe County Land Development Regulations); and
- 7. Local funds as may be made available through special appropriation by the Monroe County Board of County Commissioners. [9J-5.006(3)(c)4 and 6]

#### Policy 102.4.5

An intergovernmental organization and management structure shall be developed to implement the expanded acquisition program, including representatives of the Growth Management Division, Land Authority, municipalities and state and federal agencies.

The Growth Management Division shall, in coordination with the Grants Manager, make applications to funding sources as identified in the annual acquisition financing plan. [9J-5.006(3)(c)4 and 6]

Section 7. Delete existing Policy 102.4.6 and create new Policy 102.4.6 that reads as follows:

## **Policy 102.4.6**

The Monroe County Land Acquisition Master Plan shall contain policies to direct the overall acquisition program, criteria to follow when setting priorities for acquisition and a framework for the acquisition process and the sharing of responsibilities. At a minimum the plan will include the following:

- 1. Environmental protection, density reduction and passive recreation:
  - a) public acquisition, ownership and maintenance will be the preferred option for Tier I lands and for clusters of undisturbed wetland and hammock lots of one acre or greater in size in Tier II (Big Pine and No Name Key) and III;
  - b) buy/sell back to the adjacent property owners option will be followed in Tier II, where sprawl and density reduction and mitigation requirements of the Habitat Conservation Plan for Big Pine Key and No Name Key are the prime impetus for land purchase. A higher priority for acquisition will be given to those parcels in Tier II (Big Pine and No Name Key) with neighboring properties owners or communities who want to partner with the county to purchase the lots and take responsibility for maintenance and protection of any areas of native vegetation;
  - c) <u>purchased lands that can also provide needed recreational</u> <u>opportunities will be identified in coordination with the Parks and Recreation Board and a plan for utilization developed;</u>
  - d) non-purchase options will also be explored and specific recommendations included;
  - e) criteria for the prioritization of land acquisitions within the different priority areas will include 1) the size and the location of the property and surrounding land uses including management status, 2) minimization of the edge to area ratio of parcels by combining lots for acquisition, 3) potential for successful reclamation if within a larger, better hammock quality area, and 4) maintenance costs for isolated parcels.
- 2. <u>Affordable and employee housing:</u>
  - a) parcels in Tier III that are suitable for the development or redevelopment of six or more residential units will be identified and prioritized for acquisition;
  - b) priority for acquisition will be given to projects that are ready to proceed with ROGO allocations available;
  - c) public/private/non-profit partnerships and/or agreements exist to develop the site and maintain the affordability of residential units in perpetuity.

## **Section 8.** Create new Policy 102.4.7.

#### **Policy 102.4.7**

Lands acquired through the Monroe County Land Acquisition Program shall be managed to restore, preserve, and protect the conservation, recreation, density reduction and affordability purposes for which the lands were acquired. (See Recreation and Open Space Objective 1201.11 and related policies.) [9J-5.006(3)(c)4 and

# **Section 9.** Amend Policy 102.7.3 as follows:

#### Policy 102.7.3

Monroe County shall discourage developments proposed on offshore islands by methods including, but not limited to, <u>designating off shore islands as Tier I lands.</u> negative points in the Permit Allocation and Point System [9J-5.006(3)(c)6]

# **Section 10.** Amend Policy 102.8.1 as follows:

#### Policy 102.8.1

Monroe County shall discourage developments which are proposed in units of Coastal Barrier Resources System (CBRS). by methods including, but not limited to, negative points in the Permit Allocation and Point System (see Policy 101.5.4). (See Objectives 101.2, 101.3, and 101.5 and related polices) [9J-5.006(3)(c)6]

## **Section 11.** Amend Policy 102.8.5 as follows:

#### **Policy 102.8.5**

Upon adoption of the Comprehensive Plan, Monroe County shall initiate continue its efforts to discourage the extension of facilities and services provided by the Florida Keys Aqueduct Authority and private providers of electricity and telephone service to CBRS units. These efforts shall include providing each of the utility providers with:

- 1. a map of the areas of Monroe County which are included in CBRS units;
- a copy of the Executive Summary in Report to Congress: Coastal Barrier Resources System published by the U.S. Department of the Interior, Coastal Barriers Study Group, which specifies restrictions to federally subsidized development in CBRS units; and
- 3. Monroe County policies regarding local efforts to discourage both private and public investment in CBRS units; and
- 4. Monroe County regulations regarding development in CBRS units, including the Permit Allocation System regulations, which commits negative points for development in CBRS units. (See Policy 101.5.4.) [9J-5.006(3)(c)6]
- **Section 12.** Amend Objective 102.9 and Policies 102.9.1, 102.9.2, 102.9.3, and 102.9.4 as follows:

#### Objective 102.9

By January 4, 1998, In cooperation with other responsible state and federal agencies, Monroe County shall complete and implement a cooperative land management program for private and county publicly owned lands acquired through implementation of the Monroe County Land Acquisition Master Plan (Objective 102.2), Goal 105 and the FKCCS. located within and adjacent to parks and conservation lands which are owned by the state and federal governments in the Florida Keys. [9J 5.006(3)(b)4]

#### Policy 102.9.1

Monroe County shall discourage developments which are proposed in Tier I through the permit allocation system and the environmental regulations. within Conservation Land Protection Areas (as defined in Policy 102.9.3 below) by methods including, but not limited to, negative points into the Permit Allocation and Point System (see Policy 101.5.7). (See Objectives 101.2, 101.3 and 101.5 and related policies.) [9J-5.006(3)(c)6]

#### Policy 102.9.2

Upon adoption of the Comprehensive Plan, Monroe County, in cooperation with appropriate state and/or federal agencies, shall initiate—Conservation Land Protection—Area a planning process to develop policies to direct the over-all management program for publicly owned native lands. Changes in policies and specific management strategies may be modified as the program progresses, acquisitions continue and new information becomes available through biological research or monitoring of the management units.—conservation lands in Monroe County. The purpose of these planning efforts will be to identify current and future land use activities which are causing, or have the potential for causing, adverse impacts on sensitive natural features and natural resources within state and federal conservation lands. Land use activities of concern shall include both public and private actions. Monroe County shall complete Conservation Land Protection Area plans for each of the conservation lands in Monroe County by January 4, 1998. [9J-5.006(3)(c)3]

#### Policy 102.9.3

In cooperation with other responsible state and federal agencies, Monroe County shall develop organization and management plans to initiate a program for protection, restoration and management of acquired lands. Management objectives for specific management units will be developed in concert with state, federal and municipal land management programs responsible for adjoining lands. Upon adoption of the Comprehensive Plan, Monroe County, in cooperation with appropriate state and/or federal agencies, shall initiate efforts to identify a Conservation Land Protection Area for each conservation area owned by the state and federal governments in the Florida Keys.

These Conservation Land Protection Areas shall include:

1. private lands located within existing park and conservation land boundaries; and

 private lands and county owned lands within a designated buffer adjacent to each conservation land.

Buffer areas shall be designated on an individual case basis and shall reflect the resource protection concerns and land ownership patterns specific to a particular conservation land.

Conservation lands for which a Conservation Land Protection Area shall be designated include the following:

- 1. Fort Jefferson National Monument
- 2. National Key Deer Refuge
- 3. Great White Heron National Wildlife Refuge
- 4. Key West National Wildlife Refuge
- Crocodile Lake National Wildlife Refuge
- 6. John Pennekamp Coral Reef State Park
- Long Key State Recreation Area
- 8. Bahia Honda State Park
- 9. Key Largo Hammock State Botanical Site
- 10. Lignumvitae Key State Botanical Site
- 11. Windley Key State Geological Site
- 12. Indian Key State Historic Site
- 13. Lignumvitae Key State Aquatic Preserve
- 14. Biscayne Bay Card Sound State Aquatic Preserve
- 15. San Pedro Archaeologic Aquatic Preserve
- 16. Coupon Bight State Aquatic Preserve
- 17. North Key Largo Hammock CARL Project
- 18. North Layton Hammock CARL Project
- 19. Curry Hammock State Park
- 20. Coupon Bight/Key Deer CARL Project
- 21. Cowpen's Rookery Preserve
- 22. Save Our Rivers Big Pine Key Project
- 23. Fort Taylor State Historic Site
- 24. Shell Key Aquatic Preserve

#### Policy 102.9.4

Management plans shall be reviewed every three years, in cooperation with the appropriate state and/or federal agencies. Revisions to each management plan shall be made as necessary to reflect recent land acquisitions and changing management priorities. [9J-5.006(3)(c)6]]

By January 4, 1998, Monroe County, in cooperation with appropriate state and/or federal agencies, shall develop a management plan for each Conservation Land Protection Area. These plans shall identify actions to be taken by Monroe County within the Conservation Land Protection Area in support of the purpose for which each conservation land was acquired. These actions shall include:

- 1. land management actions for private lands and county owned lands, particularly as they relate to:
  - a) critical species protection;
  - b) invasive plant removal;

- e) restoration of disturbed wetland and upland habitat;
- d) pesticide applications;
- e) prescribed burning; and
- f) activities which have potential adverse impacts on nearshore water quality.
- recommendations regarding permitting of shoreline structures, dredging and filling and substrate alteration;
- actions to maintain and/or improve public access to state and federal conservation lands;
- 4. strategies for working cooperatively with private landowners in support of conservation; and
- 5. future intergovernmental coordination with state and/or federal agencies controlling and/or managing the conservation land. [9J-5.006(3)(c)6]

#### Section 13. Delete Policies 102.9.5 and 102.9.6.

#### Policy 102.9.5

Management plans shall be reviewed every three years, in cooperation with the appropriate state and/or federal agencies. Revisions to each Conservation Land Protection Area and management plan shall be made as necessary to reflect recent land acquisitions and changing management priorities. [9J-5.006(3)(c)6]]

#### Policy 102.9.6

Within eighteen months following acquisition of additional conservation lands by the state and federal governments, the County shall, in cooperation with appropriate state and/or federal agencies, designate a Conservation Lands Protection Area for the newly acquired property and complete a management plan. (These actions shall be required only for acquisitions which are not expansions of existing conservation lands.) [9J 5.006(3)(e)6]

#### **Section 14.** Amend Policy103.2.1 as follows:

#### Policy 103.2.1

Upon adoption of the Comprehensive Plan, Monroe County shall implement methods including, but not limited to, <u>designating known habitat of the Schaus's swallowtail butterfly as Tier I.</u> the Permit Allocation and Point System in order to discourage developments proposed within hammocks (identified pursuant to Conservation and Coastal Management Policy 207.10.1) used by Schaus's swallowtail butterfly and the lands in the North Key Largo Hammocks CARL Project State Acquisition Area in the permit allocation and point system. (See Policy 101.5.4.) [9J-5.012(3)(c)1; 9J-5.013(2)(c)5 and 6]

#### **Section 15.** Delete Policy 103.2.2.

#### Policy 103.2.2

Upon adoption of the Comprehensive Plan, the existing Habitat Evaluation Index (HEI), found in Sections 9.5-336 through 9.5-342 of the Land Development

Regulations (Monroe County BOCC, 1990), and which is adopted by reference in this Comprehensive Plan, shall be revised to give greater consideration to the habitat of species of special status, including the American crocodile, the Key Largo wood rat, the Key Largo cotton mouse, and the Schaus' swallowtail butterfly. The HEI shall be revised to include, at a minimum, the following:

- 1. a written methodology for completing the HEI;
- requirements for integrating data regarding the historic sightings of rare and endangered species and critical nesting/feeding areas for birds; and
- 3. evaluation criteria which will better differentiate high, medium and low quality habitat

Before adoption, the revisions shall undergo scientific peer review by experts in terrestrial and wildlife ecology. To the extent possible, the reviewers shall include those individuals who participated in development of the existing HEI ethodology. (See Policy 205.2.1.) [9J-5.013(2)(c)3]

## **Section 16.** Amend Policy 204.2.1 as follows:

#### Policy 204.2.1

Upon adoption of the Comprehensive Plan, the County shall utilize the Environmental Standards found in Section 9.5-336 through 9.5-342 of the Land Development Regulations (hereby incorporated by reference) To protect submerged lands and wetlands. Accordingly To protect submerged lands and wetlands the open space ratio shall be 100 percent of the following types of wetlands:

- 1. submerged lands;
- 2. mangroves;
- 3. salt ponds;
- 4. freshwater wetlands;
- 5. freshwater ponds; and
- 6. undisturbed saltmarsh and buttonwood wetlands.

Allocated density (dwelling units per acre) shall be assigned to freshwater wetlands and undisturbed salt marsh and buttonwood wetlands only for use as transferable development rights away from these habitats. Submerged lands, salt ponds, freshwater ponds and mangroves shall not be assigned any density or intensity. (9J-5.012(3)(c)1 and 2; 9J-5.013(2)(c)6)

**Section 17.** Amend Objective 205.1 and Policies 205.1.1, 205.1.2, 205.1.3, 205.1.4, 205.1.5, and 205.1.6 as follows:

#### Objective 205.1

By January 4, 1998, Monroe County shall utilize the computerized geographical information system (GIS) and the data, analysis and mapping generated in the Florida Keys Carrying Capacity Study (FKCCS), FMRI, habitat maps and field evaluation to which will provide more current and more refined data on upland vegetation in the Florida Keys—identify and map areas of upland vegetation in the Florida Keys and to

prepare Tier Overlay District Maps as required in Policy 105.2.2. [9J-5.012(3)(b)1; 9J-5.013(2)(b)3]

#### Policy 205.1.1

The County shall establish the following criteria at a minimum to use when a field a consistent methodology and criteria for mapping and evaluating upland habitats designating Tiers: [9J-5.013(2)(c)9]

- 1. Land located outside of Big Pine Key and No Name Key shall be designated as Tier I based on following criteria:
  - Natural areas including old and new growth upland native vegetated areas, above 4 acres in size.
  - Vacant land which can be restored to connect upland native habitat patches and reduce further fragmentation of upland native habitat.
  - Lands required to provide an undeveloped buffer, up to 500 feet in depth, if indicated by appropriate special species studies, between natural areas and development to reduce secondary impacts; canals or roadways, depending on size may form a boundary that removes the need for the buffer or reduces its depth.
  - Lands designated for acquisition by public agencies for conservation and natural resource protection.
  - Known locations of threatened and endangered species.
  - Lands designated as Residential Conservation on the Future Land Use Map or within a buffer/restoration area as appropriate.
  - Areas with minimal existing development and infrastructure.
- 2. Lands on Big Pine Key and No Name Key designated as Tier I, II, or III shall be in accordance with the wildlife habitat quality criteria as defined in the Habitat Conservation Plan for those islands.
- 3. Lands located outside of Big Pine Key and No Name Key that are not designated Tier I shall be designated Tier III.

Lands within the Ocean Reef planned development are excluded from any Tier designation.

#### Policy 205.1.2

The County shall complete ground-truthing of the upland habitats identified in the ADID habitat maps, aerial photography, satellite imagery and the FKCCS, including mapping and preliminary habitat evaluations. Priority shall be given to natural upland communities of four acres or greater identified in the Florida Natural Areas Inventory. [9J-5.013(2)(c)9]

#### Policy 205.1.3

The County shall enter ground-truthed upland native vegetated area location and evaluation data into the Geographic Information System (GIS) and use the GIS to analyze the data and prepare the Tier Overlay District Maps for adoption as required in Policy 105.2.2. [9J-5.013(2)(c)9]

#### Policy 205.1.4

The GIS will be used to evaluate the lands designated in the different Tiers, identifying vacant lands, platting and ownership status, zoning, and appraised values for acquisition planning. Vegetation data shall be plotted on the GIS at a scale of 1 inch equals 200 feet. [9J-5.013(2)(c)9]

#### Policy 205.1.5

Land management activities, land acquired Habitat evaluation index and permit data shall be incorporated into the GIS annually. [9J-5.013(2)(c)9]

#### Policy 205.1.6

The County shall coordinate its upland native vegetation mapping and evaluation efforts with those of federal and state agencies and private researchers so as to avoid duplication of effort. These agencies shall include, at a minimum, the Environmental Protection Agency (EPA), Army Corps of Engineers (ACOE), DER, DNR, Florida Department of Environmental Protection (FDEP), Florida Department of Community Affairs (FDCA), South Florida Water Management District (SFWMD), Florida Fish and Wildlife Conservation (FGFWFC), and nongovernmental environmental groups the National Audubon Society (Research Department). [9J-5.013(2)(c)9]

**Section 18.** Amend Objective 205.2 and Policies 205.2.1, 205.2.2, 205.2.6, 205.2.7, 205.2.12, and 205.2.14 as follows:

## Objective 205.2

To implement Goal 105 of this Plan and the recommendations in the Florida Keys Carrying Capacity Study (FKCCS), Monroe County shall adopt revisions to the Land Development Regulations which further protect and provide for restoration of the habitat values of upland native vegetated communities, including hardwood hammocks and pinelands. [9J-5.012(3)(b)1; 9J-5.013(2)(b)3]

#### Policy 205.2.1

Monroe County shall designate the boundaries of the overlay tier system based on the criteria in 205.1.

Upon adoption of the Comprehensive Plan, the County shall utilize the Habitat Evaluation Index (HEI), found in Section 9.5-336 through 9.5-342 of the Land Development Regulations, hereby incorporated by reference, to evaluate and protect sensitive habitats of the Florida Keys.

Upon adoption of the Comprehensive Plan, Monroe County shall complete revisions to the HEI which shall include, at a minimum, the following:

- 1. a written methodology for completing the HEI;
- 2. requirements for integrating data regarding the historic sightings of rare and endangered species and critical nesting/feeding areas for birds; and

3. evaluation criteria which will better differentiate high, medium and low quality habitat.

Before adoption, the revisions shall undergo scientific peer review by experts in terrestrial and wildlife ecology. To the extent possible, the reviewers shall include those individuals who participated in development of the existing HEI methodology. The comprehensive plan shall be amended to include the HEI revision.

#### Policy 205.2.2

Upon adoption of the Comprehensive Plan, Monroe County shall implement the Permit Allocation and Point System. Monroe County shall discourage assign a negative point rating to developments in Tier I which disturb to protect areas of native upland vegetation. Sites having high quality native upland vegetation s hall receive a greater negative point rating than sites having medium and low quality native upland vegetation. Habitat value shall be determined through application of measures as specified in the HEI. (See Policy 101.5.4). [9J-5.012(3)(c)1, 2 and 3; 9J-5.014(2)(c)6]

#### Policy 205.2.6

The permitted clearing of native upland vegetation communities shall be defined by habitat and the location of the property in the tier overlay district maps. which exhibit functional integrity and viability shall meet or exceed their existing percentages ,as follows: Clearing of upland native vegetation communities in the Tiers I, II, and III shall be limited for the portion of the property containing upland native vegetation in accordance with Policy 101.4.22.

1. high hammock		
	high quality	0.80
	moderate quality	
	low quality	
	disturbed	
2. low-hammock		
	high quality	0.80
	moderate quality	0.60
	low quality	
	disturbed	
3. palm hammock		0.90
4. cactus hammock		0.90
5. pinelands		
	high quality	0.80
	low quality	
***************************************	disturbed	0.60
6. scarified		0.20

The definition for open space shall be that currently contained in Section 9.5-4(O-3) of the F.S. 380.05 compliant Land Development Regulations, hereby incorporated by reference.

#### Policy 205.2.7

Clearing of native vegetation shall be limited to the percentage allowed in Policy 101.4.22. and shall be called the immediate development area. For applications that receive points for lot aggregation under the Permit Allocation System for residential development, clearing of upland native vegetation shall be limited to the clearing permitted in 101.4.22 or 5,000 square feet, whichever is less. The immediate development area shall include the area of approved clearing shown on the approved site plan. The immediate development area shall be fenced throughout the duration of construction. During construction, there shall be no disturbances of the ground surface and vegetation within areas of native upland vegetation not approved for clearing. required open space areas. [9J-5.013(2)(c)3]

#### Policy 205.2.12

Monroe County shall apply all environmental regulations including use as a baseline to determine the clearing that may be permitted on a site according to the use the legal conditions of land existing as of February 28, 1986 and as depicted on the "December 1985 Habitat Classification Aerial Photographs," hereby incorporated by reference as a base line for the type and extent of habitat on a parcel. The 1985 maps shall be supplemented by recent aerial photography and existing site analysis to determine any increases in the amount of upland native vegetated areas. include a disclaimer statement to advise the public that the maps are generalized and that habitat designations are subject to verification through field inspections.

#### Policy 205.2.14

Monroe County shall require, in the Land Development Regulations an Existing Conditions Report including a vegetation survey for any development that may disturb native upland vegetation. At a minimum the report shall include an analysis of the potential impacts of the proposed development on native upland habitats, a description of the measures designed to reduce identified adverse impacts including clustering.

Section 19. Amend Objective 205.5 and Policies 205.5.1 and 205.5.2, as follows:

#### Objective 205.5

Monroe County, together with private, state, and federal agencies, shall establish a program for acquiring undisturbed native upland habitat to implement Goal 105 and the recommendations in the FKCCS. (See Future Land Use Objective 102.4 and related policies). [9J-5.012(3)(b)4; 9J-5.013(2)(c)6]

#### Policy 205.5.1

The Monroe County Department of Environmental Resources Division of Growth Management shall work cooperatively with the Monroe County Land Authority and other responsible state and federal agencies in developing and administering

the acquisition program. Acquisition shall be undertaken as part of to implement the Monroe County Land Acquisition Master Plan (Objective 102.4) Natural Heritage and Park Program. [9J-5.012(3)(c)2; 9J-5.013(2)(c)6]

#### Policy 205.5.2

A list of priority native upland habitat acquisition sites in Tier I shall be drafted and updated reviewed annually with public input taken. This list shall be developed by Monroe County in consultation with representatives of DNR, FDEP, FDCA, USFWS, SFWMD, FWC the National Audubon Society Research Department, The Nature Conservancy, and others as appropriate. Priority native upland vegetation acquisition sites shall include those which:

- 1. are determined to be high quality habitat and are designated in the Tier I overlay district (through the HEI);
- 2. include plant species of special status endemic species;
- 3. are documented habitat for wildlife species of special status;
- 4. are may be located within Improved Subdivisions; and/or
- 5. are documented as significant coastal upland natural communities by the Florida Natural Areas Inventory. [9J-5.012(3)(c)2; 9J-5.013(2)(c)6]
- **Section 20.** Delete Policy 207.1.2, and renumber Policies 207.1.3, 207.1.3, 207.1.4, and 207.1.5 to 207.1.2, 207.1.3, and 207.1.4 respectively.

#### Policy 207.1.2

Upon adoption of the Comprehensive Plan, the existing Habitat Evaluation Index (HEI), found in Sections 9.5-336 through 9.5-342 of the Land Development Regulations (Monroe County BOCC, 1990), and which is adopted by reference in this Comprehensive Plan, shall be revised to give greater consideration to the habitat of species of special status and critical nesting/feeding areas for birds. The HEI shall be revised to include, at a minimum, the following:

- 1. a written methodology for completing the HEI;
- 2. requirements for integrating data regarding the historic sightings of rare and endangered species and critical nesting/feeding areas for birds; and
- 3. evaluation criteria which will better differentiate high, medium and low quality habitat.

Before adoption, the revisions shall undergo scientific peer review by experts in terrestrial and wildlife ecology. To the extent possible, the reviewers shall include those

**Section 21.** Delete Policy 207.10.5. and renumber Policy 207.10.6, 207.10.7, and 207.10.8 to 207.10.5, and 207.10.6, and 207.10.7 respectively.

#### Policy 207.10.5

Upon adoption of the Comprehensive Plan, the existing Habitat Evaluation Index (HEI), found in Section 9.5-336 through 9.5-342 of the Land Development Regulations (Monroe County BOCC, 1990), and which is adopted by reference in this Comprehensive Plan, shall be revised to better protect high quality upland vegetative communities and threatened and endangered species. The HEI shall be revised to include, at a minimum, the following:

- 1. a written methodology for completing the HEI;
- 2. requirements for integrating data regarding the historic sightings of rare and endangered species and critical nesting/feeding areas for birds; and
- 3. evaluation criteria which will better differentiate high, medium and low quality habitat

Before adoption, the revisions shall undergo scientific peer review by experts in terrestrial and wildlife ecology. To the extent possible, the reviewers shall include those individuals who participated in development of the existing HEI methodology. (See Policy 205.2.1.) [9J-5.013(2)(c)3]

**Section 22.** Delete Policy 207.12.6 and renumber Policies 207.12.7, 207.12.8 to 207.12.6 and 207.12.7 respectively.

#### Policy 207.12.6

Upon completion of the Comprehensive Plan, the existing Habitat Evaluation Index (HEI), found in Section 9.5-336 through 9.5-342 of the Land Development Regulations (Monroe County BOCC, 1990), and which is adopted by reference in this Comprehensive Plan, shall be revised to better protect high quality upland vegetative communities and threatened and endangered species. The HEI shall be revised to include, at a minimum, the following:

- 1. a written methodology for completing the HEI;
- 2. requirements for integrating data regarding the historic sightings of rare and endangered species and critical nesting/feeding areas for birds; and
- 3. evaluation criteria which will better differentiate high, medium and low quality habitat.

Before adoption, the revisions shall undergo scientific peer review by experts in terrestrial and wildlife ecology. To the extent possible, the reviewers shall include those individuals who participated in development of the existing HEI methodology. (See Policy 205.2.1). [9J-5.013(2)(c)3]

#### Section 23. Delete Objective 1201.13.

#### Objective 1201.13

By January 4, 1998, Monroe County shall establish and implement the Monroe County Natural Heritage and Park Program. The purpose of this program shall be to acquire

lands and open space in the public interest for conservation and recreation purposes. (See Future Land Use Objective 102.4 and related policies.) [9J-5.014(3)(b)1 and 2]

**Section 24.** If any section, subsection, sentence, clause or provision of this ordinance is held invalid, the remainder of this ordinance shall not be affected by such invalidity.

**Section 25.** All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed to the extent of said conflict. The repeal of an ordinance herein shall not repeal the repealing clause of such ordinance or revive any ordinance which has been repealed thereby.

**Section 26.** This ordinance shall be filed in the Office of the Secretary of State of Florida but shall not become effective until a notice is issued by the Department of Community Affairs or Administration Commission approving the ordinance.

Section 27. This ordinance shall be transmitted by the Planning and Environmental Resources Department to the Florida Department of Community Affairs to determine the consistency of this ordinance with the Florida Statutes.

	on the day of, A.D.,	
M C C	Mayor Dixie Spehar Mayor Pro Tem Charles "Sonny" McCoy Commissioner George Neugent Commissioner David Rice Commissioner Murray E. Nelson	
	OARD OF COUNTY COMMISSIONERS IONROE COUNTY, FLORIDA	OF
В	Y: Mayor/Chairperson	
(SEAL)		
ATTEST: DANNY KOHLAGE, CLE	RK MONROE COUNTY ATTORNEY APPROVED AS TO FORM Date:	500 600 600 600
BY:		
Deputy Clerk		